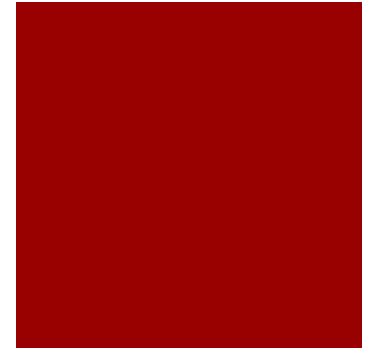


# Lauderdale County Health Science Learning Community

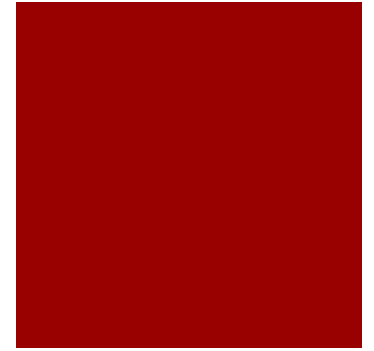
Perkins Reserve Grant  
2010-2011

# Project Goals



- Goal #1—Attract more non-traditional students into health science programs of study as specified by the Perkins core indicators 6S1 and 6S2.
- Goal #2—Provide students a seamless transition from secondary to post-secondary health science programs as stipulated by Perkins core indicator 5S1.
- Goal #3—Implement a system-wide, comprehensive health science learning community.

# Modifications to Original Goals



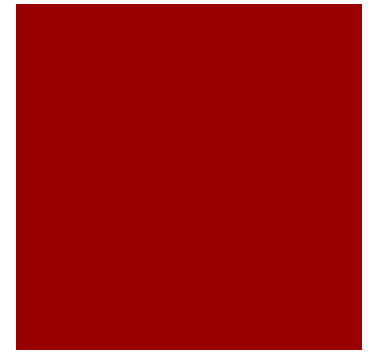
- Original 3 goals remained the same—increase non-traditional students, successful transition to post-secondary, and a functioning health science learning community.
- More **emphasis on technology** to increase student engagement and learning.

# Status of Progress



- Expansion of health science program in Lauderdale County – 3<sup>rd</sup> health science teacher has been hired to begin teaching at Ripley in August.
- Non-traditional enrollment in health science across the district has increased significantly.
- New graduation/career coaches at both high schools working with 8<sup>th</sup> graders before students begin high school. Coaches also work with high school students in connecting them to post-secondary.

# Implementing a Health Science Learning Community

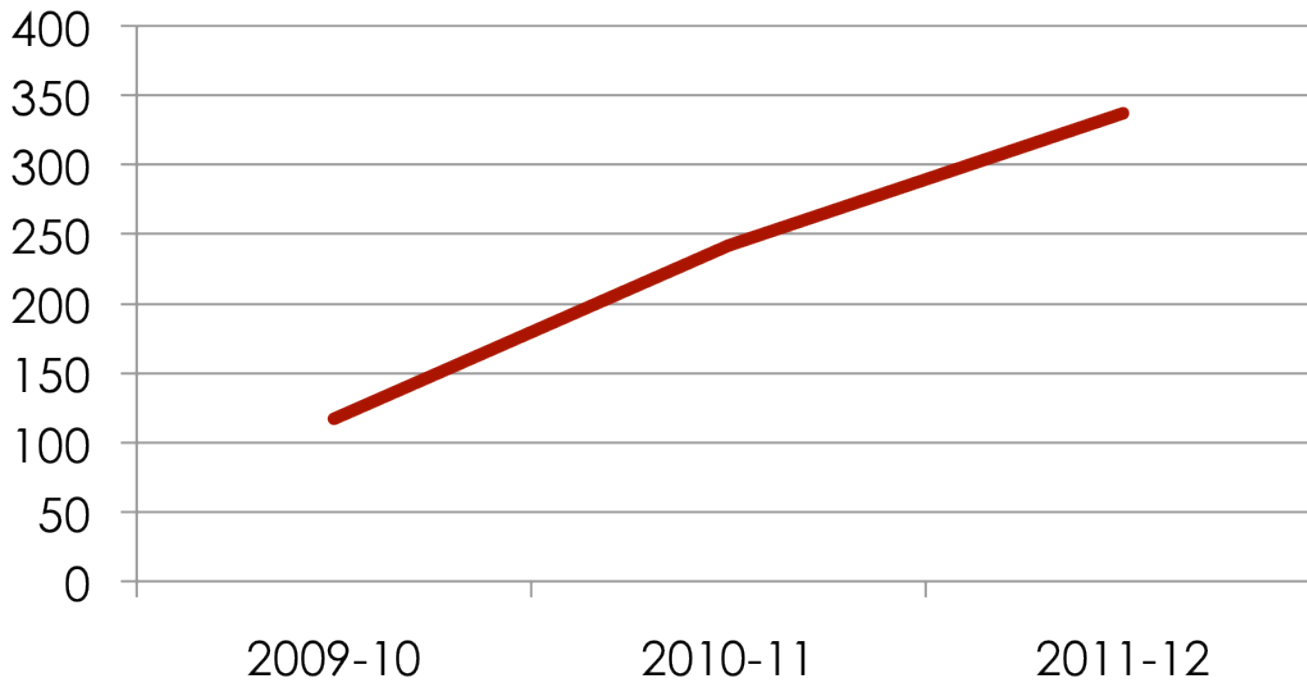


	<b>2009-10</b>	<b>2010-11</b>	<b>2011-12</b>
Halls	---	Half-time instructor	1 full-time instructor
Ripley	1 instructor	1 ½ instructors	2 full-time instructors

# Health Science Enrollment Has Tripled in 2 Years



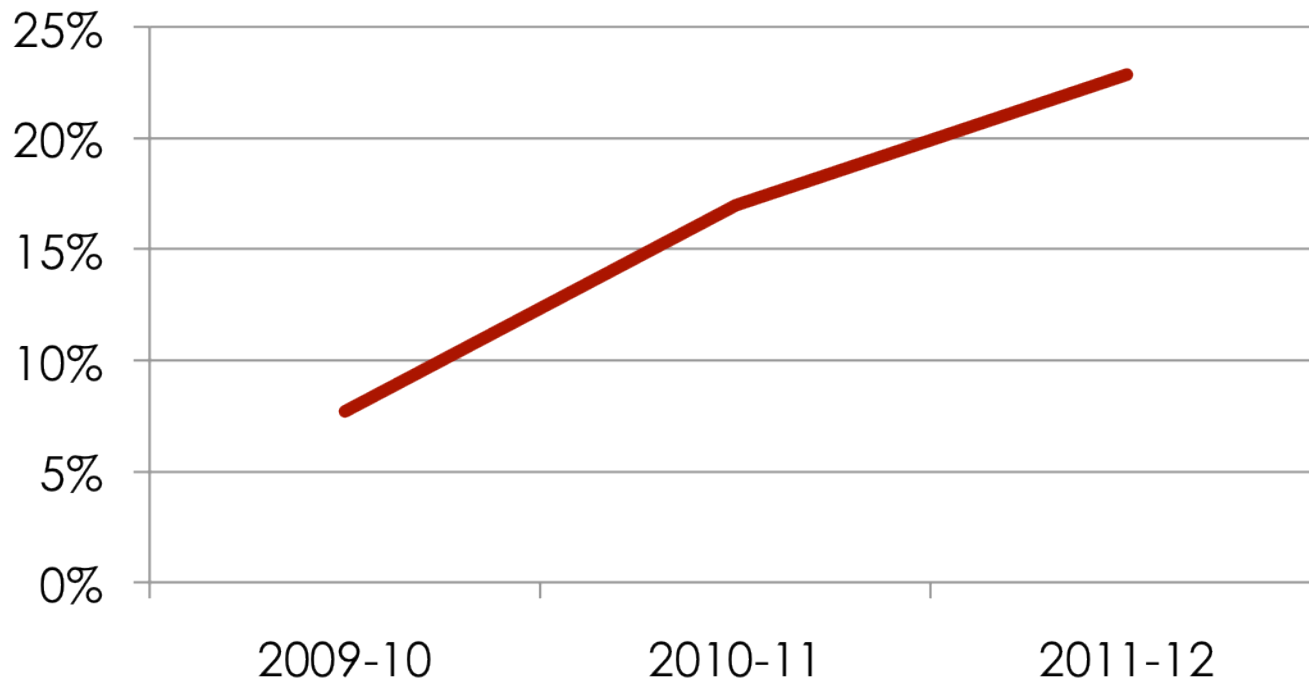
**Total Course Enrollment Across District**



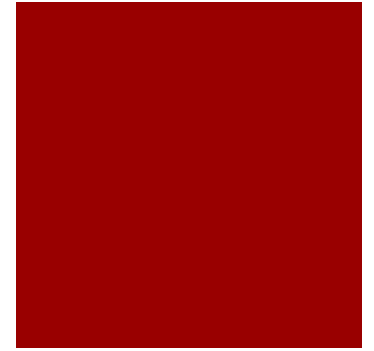
# Increase in Non-Traditional Enrollment



**Male Enrollment in Health Science**



# Use of Reserve Grant Funds



- **65%** - Interactive classrooms (Promethean boards, learner response units, laptop computers)
- **26%** - Health-related instructional materials, equipment and supplies
- **9%** - Travel to tour/visit other programs, instructor stipends for collaborative time, professional development

# Greatest Accomplishments



- Establishing an ongoing professional learning community between two high schools in district.
- Starting a health science program at Halls HS (small, rural school). New instructor traveled between both schools this year—very positive way to transition to full-time at Halls and expand Ripley program to 2 teachers.
- Working with advisory council members, TN Technology Center, and Dyersburg State Community College to create seamless transitions to post-secondary.
- Implementing a team approach to raise graduation rate and connect students to post-secondary—graduation coaches, county college/career access coordinator, etc.

# Visits to Other Health Science Programs



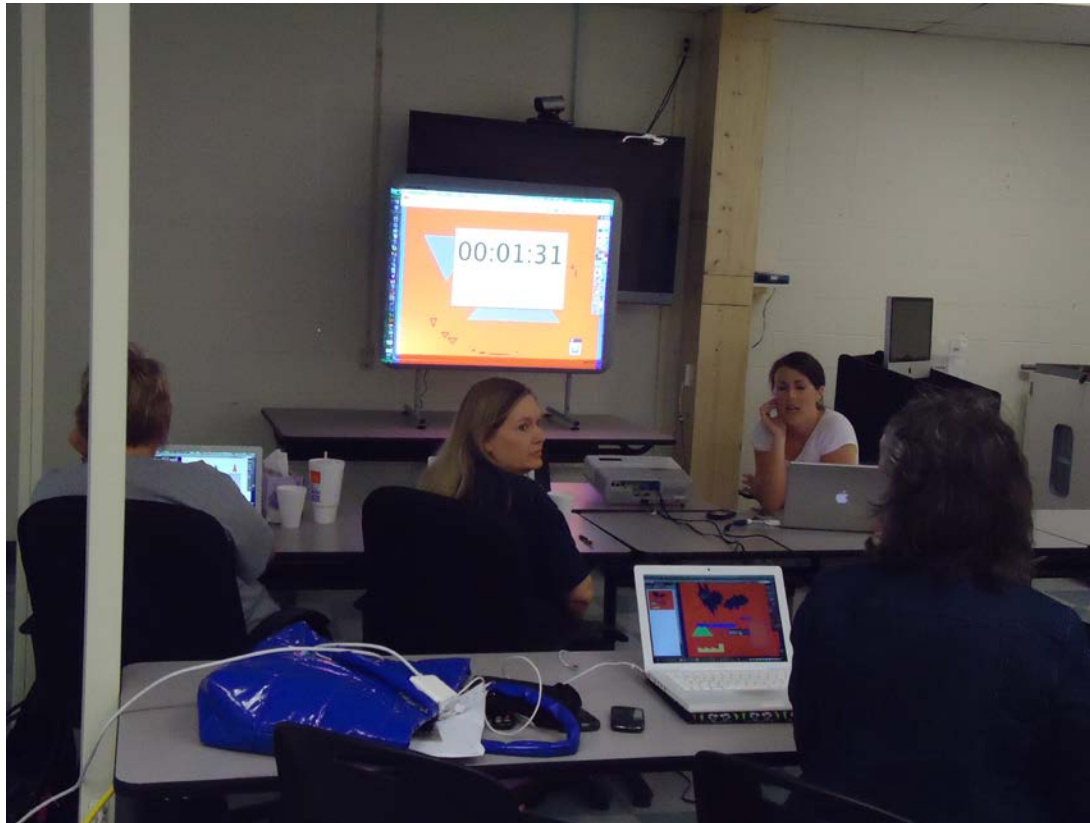
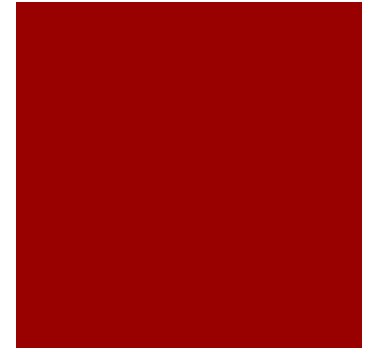
# Field Trips & Speakers— an integral part of the curriculum



# Students Become Involved in HOSA



# Technology Professional Development

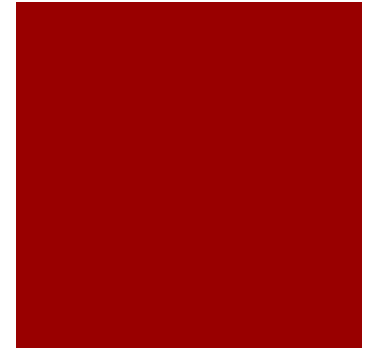


# Post-Secondary Opportunities



- **DSCC** – Currently working out an agreement with EMT/Paramedic program once students complete 1<sup>st</sup> Responder Certification.
- **TTC** – Class of 2013 graduates receiving CNA (Certified Nurse Assistant) credentials may complete PCT (Patient Care Technician) certification in the summer.

# Greatest Challenges



- Retaining instructors with teaching experience—  
Loss of new instructor at Halls after 6 months and hiring another new instructor at mid-year.
- Determining what equipment and technology to purchase with instructors who have been teaching only 6 – 18 months.

# Advice to Other Districts

- Project goals should directly reflect the district goals/vision (RTTT Trajectory).
- Start with a detailed timetable of tasks to accomplish goals.
- Utilize an active advisory committee to offer assistance to establishing/maintaining a relevant, rigorous program.
- Collaborative time is key and should be ongoing after grant funding ends.



## RTTT Goal Trajectory

- *Increase graduation rate*
- *Increase postsecondary access & success*